

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for assisting collaboration between participants in a business community comprising:
- providing on a display device coupled to a data processing system a business view depicting a plurality of interlocked polygons illustrating interactions between the participants, the polygons being positioned relative to each other to define ~~a sequence of instructions~~ the participants for the interactions; and
- deriving an interaction view from the business view using said data processing system; the interaction view depicting additional information between the participants.
2. (Originally Presented) The method of claim 1, further comprising:
- providing, in the business view, an indication of the benefits from the interactions.
3. (Originally Presented) The method of claim 1, further including:
- providing a component view depicting an implementation of the business and interaction view in a physical system.
4. (Originally Presented) The method of claim 3, wherein providing the component view includes depicting the availability of IT components in the physical system.

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5. (Originally Presented) The method of claim 3, wherein providing the component view includes depicting the activities of software components.

6. (Currently Amended) A method for displaying collaboration between participants in a business community, comprising:

rendering, using a data processing system, a first graphical depiction of a sequence of interactions between different ones of the participants, the depiction including polygons being juxtaposed to indicate the sequence and participants of each of the interactions; and

rendering, using the data processing system, a second graphical depiction, derived from the first graphical depiction, containing of an information flow.

7. (Originally Presented) The method of claim 6, further including:

rendering a third graphical depiction depicting an implementation of the first and second graphical depiction in a physical system.

8. (Originally Presented) The method of claim 6, wherein rendering the first graphical depiction includes, representing a plurality of interactions depicted as interlocking polygons.

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9. (Originally Presented) The method of claim 6, wherein rendering the graphical depictions includes, vertically aligning representations of interactions involving one of the participants.

10. (Currently Amended) The method of claim 6, wherein rendering the graphical depictions include, vertically aligning representations of the business benefits, wherein the business benefits correspond to at least one participant.

11. (Originally Presented) The method of claim 6, wherein rendering the graphical depictions includes, vertically aligning representations of quantifiable business benefits, wherein the quantifiable business benefits provide a basis for ROI calculations.

12. (Originally Presented) The method of claim 6, further including producing a link from the first graphical depiction to the second graphical depiction.

13. (Originally Presented) The method of claim 6, wherein rendering the second graphical depiction includes providing additional information regarding interdependency of the participants.

14. (Originally Presented) The method of claim 6, wherein rendering the second graphical depiction includes depicting a sequence of activities.

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15. (Originally Presented) The method of claim 6, wherein rendering the second graphical depiction includes depicting information sharing between participants.

16. (Originally Presented) The method of claim 6, wherein rendering the second graphical depiction includes depicting roles in the collaboration.

17. (Originally Presented) The method of claim 6, wherein rendering the second graphical depiction includes depicting features in the collaboration.

18. (Originally Presented) The method of claim 7, wherein rendering the third graphical depiction includes depicting a system topology used by a participant.

19. (Originally Presented) The method of claim 18, wherein rendering the third graphical depiction includes depicting distributed and centralized systems.

20. (Originally Presented) The method of claim 7, wherein the third graphical depiction is derived from the second graphical depiction and contains additional information regarding the collaboration between participants.

21. (Currently Amended) A method of displaying a value chain optimization in a collaborative business scenario, comprising the steps, executed in a data processing system, of:

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displaying a first view, using a data processing system, the view including
~~consisting of~~

a plurality of interlocking polygons depicting activities of participants in
transactions, wherein the polygons corresponding to each participant being are
vertically aligned and ~~the activities of the participants;~~

business benefits of ~~each activity~~ the collaborative business scenario
~~being are~~ shown in a vertical arrangement.

22. (Currently Amended) The method of claim 21, further comprising ~~the~~
~~steps of:~~

displaying a second view including ~~consisting of~~

participants of the collaborative business scenario ~~in vertical lanes;~~

activities of the participants ~~depicted~~ illustrated as interlocking polygons;

and

information flow between the participants illustrated as lines linking the
interlocking polygons; and

connectors ~~connecting a line and an activity~~ illustrating a direction of
document exchange.

23. (Currently Amended) The method of claim 22, further including displaying
a third view including ~~consisting of:~~

a system topology at a particular business site of one of the participants
participant's site.

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24. (Currently Amended) A method for creating a collaboration between participants in a business scenario, comprising ~~the steps, executed in a data processing system, of:~~

accepting, into a data processing system, information:

identifying a collaborative business, participants in the collaborative business, and activities of the participants;

identifying functionality of the activities;

identifying system requirements used to implement the collaborative business;

identifying quantitative and qualitative business benefits based on a collaboration between participants;

identifying an industry and corresponding solution maps relating to the collaborative business; and

creating, in a data processing system, a collaboration ~~based on~~ for sharing a portion of the information ~~accepted~~ obtained in the identifying steps.

25. (Currently Amended) The method of claim 24, wherein the participants ~~are include~~ consumers, enterprises, ~~and/or or~~ electronic marketplaces.

26. (Currently Amended) A system for displaying collaboration between participants in a business community, comprising:

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first rendering means for rendering a first graphical depiction of a sequence of interactions between the participants, the interactions being depicted as polygons juxtaposed to indicate the sequence and the participants; and

second rendering means for rendering a second graphical depiction, derived from the first graphical depiction, containing information flow.

27. (Originally Presented) The system of claim 26, further comprising:

third rendering means for rendering a third graphical depiction depicting an implementation of the first and second graphical depiction in a physical system.

28. (Originally Presented) The system of claim 26, wherein the first rendering means renders the interactions depicted as interlocking polygons.

29. (Originally Presented) The system of claim 26, wherein the first rendering means further comprises aligning means for vertically aligning representations of interactions involving one of the participants.

30. (Currently Amended) The system of claim 26, wherein the first rendering means further comprises aligning means for vertically aligning representations of the business benefits, wherein the business benefits correspond to at least one participant.

31. (Originally Presented) The system of claim 26, wherein the first rendering means further comprises aligning means for vertically aligning representations of

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quantifiable business benefits, wherein the quantifiable business benefits provide a basis for ROI calculations.

32. (Originally Presented) The system of claim 26, further comprising producing means for producing a link from the first graphical depiction to the second graphical depiction.

33. (Originally Presented) The system of claim 26, wherein the second rendering means further renders additional information regarding interdependency of the participants in the second graphical depiction.

34. (Originally Presented) The system of claim 26, wherein the second rendering means further renders a sequence of activities.

35. (Originally Presented) The system of claim 26, wherein the second rendering means further renders information sharing between participants.

36. (Originally Presented) The system of claim 26, wherein the second rendering means further renders roles in the collaboration.

37. (Originally Presented) The system of claim 26, wherein the second rendering means further renders features in the collaboration.


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38. (Originally Presented) The system of claim 27, wherein the third rendering means further renders a system topology used by a participant.

39. (Originally Presented) The system of claim 38, wherein the third rendering means further renders distributed and centralized systems.

40. (Currently Amended) A computer readable medium for controlling a data processing system to perform a method for displaying collaboration between participants in a business community executed in a data processing system, the computer readable medium comprising:

 a rendering module for rendering a first graphical depiction of a sequence of interactions between the participants, the interactions being depicted as polygons juxtaposed to indicate the sequence and the participants; and

a second rendering module for rendering a second graphical depiction, derived from the first graphical depiction, containing information flow.

41. (Originally Presented) The computer readable medium of claim 40, further comprising:

a third rendering module for rendering a third graphical depiction depicting an implementation of the first and second graphical depiction in a physical system.

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42. (Originally Presented) The computer readable medium of claim 40, wherein the rendering module includes a representing module for representing a plurality of interactions depicted as interlocking polygons.

43. (Originally Presented) The computer readable medium of claim 40, wherein the second rendering module includes, a representation module for vertically aligning representations of interactions involving one of the participants.

44. (Currently Amended) The computer readable medium of claim 40, wherein the rendering module includes, a representation module for vertically aligning representations of the business benefits, wherein the business benefits correspond to at least one participant.

45. (Originally Presented) The computer readable medium of claim 40, wherein the rendering module includes, a representation module for vertically aligning representations of quantifiable business benefits, wherein the quantifiable business benefits provide a basis for ROI calculations.

46. (Originally Presented) The computer readable medium of claim 40, further including a producing module for producing a link from the first graphical depiction to the second graphical depiction.

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47. (Originally Presented) The computer readable medium of claim 40, wherein the second rendering module includes, a providing module for providing additional information regarding interdependency of the participants.

48. (Originally Presented) The computer readable medium of claim 40, wherein the second rendering module includes, a depicting module for depicting a sequence of activities.

49. (Originally Presented) The computer readable medium of claim 40, wherein the second rendering module includes, a depicting module for depicting information sharing between participants.

50. (Originally Presented) The computer readable medium of claim 40, wherein the second rendering module includes, a depicting module for depicting roles in the collaboration.

51. (Originally Presented) The computer readable medium of claim 40, wherein the second rendering module includes, a depicting module for depicting features in the collaboration.

52. (Originally Presented) The computer readable medium of claim 41, wherein the third rendering module includes, a depicting module for depicting a system topology used by a participant.

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53. (Originally Presented) The computer readable medium of claim 52, wherein the third rendering module includes, a depicting module for depicting distributed and centralized systems.

54. (Originally Presented) The computer readable medium of claim 51, wherein the third graphical depiction is derived from the second graphical depiction and contains additional information regarding the collaboration between participants.

55. (Currently Amended) A computer readable medium for controlling a data processing system to perform a method for displaying a value chain optimization in a collaborative business scenario executed in a data processing system, the computer readable medium comprising:

a displaying module for displaying a first view including~~consisting of~~:

a plurality of interlocking polygons depicting activities of participants in business transactions, wherein the polygons corresponding to each participant ~~being~~ are vertically aligned; and ~~the activities of the participants;~~

business benefits of ~~each activity~~ the collaborative business scenario ~~being~~ are shown in a vertical arrangement.

56. (Currently Amended) The computer readable medium of claim 55, further comprising:

a displaying module for displaying a second view including~~consisting of~~

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participants of the collaborative business scenario in vertical lanes;
activities of the participants depicted illustrated as interlocking polygons;
and
information flow between the participants illustrated as lines linking the
interlocking polygons; and
connectors ~~connecting a line and an activity~~ illustrating a direction of
document exchange.

57. (Currently Amended) The computer readable medium of claim 55, further
including a displaying module for displaying a third view including ~~consisting of~~:
a system topology at a particular participant's site.

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